

ABSTRACT:

An improved portable stone cutter includes a base which is of a rectangular frame composed of a plurality of longitudinal bars, a pair of transverse bars and a pair sliding bars, a
5 working table slidably secured to the sliding bars, a motor disposed on the front end of the frame and sustained by an arcuate support arm and a supplementary support arm which are releasably and rotatably secured to a pair of outmost longitudinal bars, a guarded circular saw blade connected
10 to the motor and operated by the motor via a belt and a transmission shaft and a tool plate movably disposed to one of the outmost longitudinal bars. The feature is that the arcuate support arm and the supplementary support arm define a large space to permit a large piece of stone passing through
15 the saw blade and both the supplementary support arm and the tool plate are removable to reduce the volume of the stone cutter to conveniently pack for transportation.

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